Docket No.: 22221/1150 (RU 339CIP)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

POLYMERASE SUBUNIT

STEAROTHERMOPHILUS DELTA PRIME

AMENDMENT

Mail Stop RCE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the office action dated December 1, 2006, please amend the above-identified application as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 4 of this paper.